## Message Text

UNCLASSIFIED

PAGE 01 MOSCOW 12425 261518Z ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 NSF-02 L-03 CIAE-00 INR-07 NSAE-00 COME-00 /032 W

-----071649 261617Z /45

P 261440Z AUG 77
FM AMEMBASSY MOSCOW
TO SECSTATE WASHDC PRIORITY 1412
ERDA WASHDC PRIORITY
ERDA GERMANTOWN MD PRIORITY

**UNCLAS MOSCOW 12425** 

ERDA FOR KANE

DEPT FOR OES/APT/SEP

EO 11652: NA TAGS: TGEN UR US

SUBJECT: US-USSR S&T AGREEMENT: PHYSICS: (01.08) THEORETICAL PARTICLE PHYSICS (REF TO ATOMIC ENERGY AGREEMENT: FUNDAMENTAL

PROPERTIES - 07.01)

REF: STATE 193189

1. AS DEPARTMENT IS AWARE, DR. BJORKEN, CHAIRMAN OF U.S. STEERING COMMITTEE IN THEORETICAL PARTICLE PHYSICS OF SUBJECT WORKING GROUP, IS ARRIVING MOSCOW 1 SEPTEMBER FOR DISCUSSIONS WITH SOVIETS (REFTEL). U.S. PHYSICS WORKING GROUP CHAIRMAN PINES IS CURRENTLY IN U.S.S.R. AND HAS MADE SOME PRELIMINARY CONTACTS WITH SOVIETS ON THIS MATTER, INCLUDING ACADEMY VICE PRESIDENT LOGUNOV. PINES BELIEVES BJORKEN VISIT WILL CONFIRM SOVIET ACCEPTANCE OF AND SUBSTANTIALLY ADVANCE PREPARATIONS FOR TWO-MONTH MEETING IN THEORETICAL PARTICLE PHYSICS IN ASPEN IN SUMMER 1978. PINES BELIEVES PARTICIPATION OF PHYSICISTS FROM ATOMIC ENERGY: FUNDAMENTAL PROPERTIES (07.01) WORKING GROUP IS ESSENTIAL TO SEMINAR, AND HE HAS DISCUSSED LINCLASSIFIED.

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THIS WITH COLEMAN AT ERDA.

2. IN ORDER TO FACILITATE SOVIET 07.01 PARTICIPATION
IN BJORKEN'S PLANNING DISCUSSIONS, PINES HAS SUGGESTED THAT
07.01 CHAIRMAN KANE SEND MESSAGE PROMPTLY TO SOVIET
COUNTERPART CHUVILO, AND PROVIDED FOLLOWING SUGGESTED TEXT:
US WORKING GROUP ON FUNDAMENTAL PROPERTIES OF MATTER STRONGLY

SUPPORTS HOLDING JOINT US-SOVIET RESEARCH GROUP ON TOPIC OF DYNAMIC BEHAVIOR OF NON-ABELIAN GAUGE GROUPS WHICH HAS BEEN PROPOSED AS PART OF PHYSICS COOPERATION UNDER US-SOVIET S&T AGREEMENT. PROPOSED RESEARCH GROUP WOULD MEET FOR 8 WEEKS IN ASPEN, COLORADO, BEGINNING ABOUT JUNE 12, 1978, GROUP WOULD INCLUDE TWELVE SOVIET PHYSICISTS AND THE SAME NUMBER OF AMERICANS. PROF. J.D. BJORKEN PLANS TO MEET WITH ACADEMICIAN LOGUNOV AND MARKOV IN MOSCOW ON SEPT 2 TO DISCUSS DETAILS OF PROPOSED GROUP, AND WOULD FIND IT MOST HELPFUL IF YOU OR A DELEGATED PERSON COULD PARTICIPATE. OUR TENTATIVE PROPOSAL IS THAT OF THE 12 OSVIETS, THREE OR FOUR MIGHT COME FROM INSTITUTIONS OF THE STATE COMMITTEE ON ATOMIC ENERGY. WITH THE OTHERS COMING FROM INSTITUTIONS OF THE USSR ACADEMY OF SCIENCES INSTITUTIONS. END TEXT.

- 2. WE DISCUSSED THIS MATTER ON 26 AUGUST WITH SCST'S AYKAZYAN, WHO AGREED TO ASSIST IN ACADEMY-SCAE CONTACTS IF NECESSARY. PINES ASKED THAT GANLEY CONSIDER NOTE TO AYKAZYAN ALONG FOREGOING LINES.
- 4. WE SHALL REPORT FURTHER DETAILS OF PINES VISIT SEPTEL.
- 5. PLEASE ADVISE ACTION TAKEN RE PARA 1 ABOVE. TOON

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## Message Attributes

Automatic Decaptioning: X Capture Date: 01-Jan-1994 12:00:00 am Channel Indicators: n/a

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Disposition Event:
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